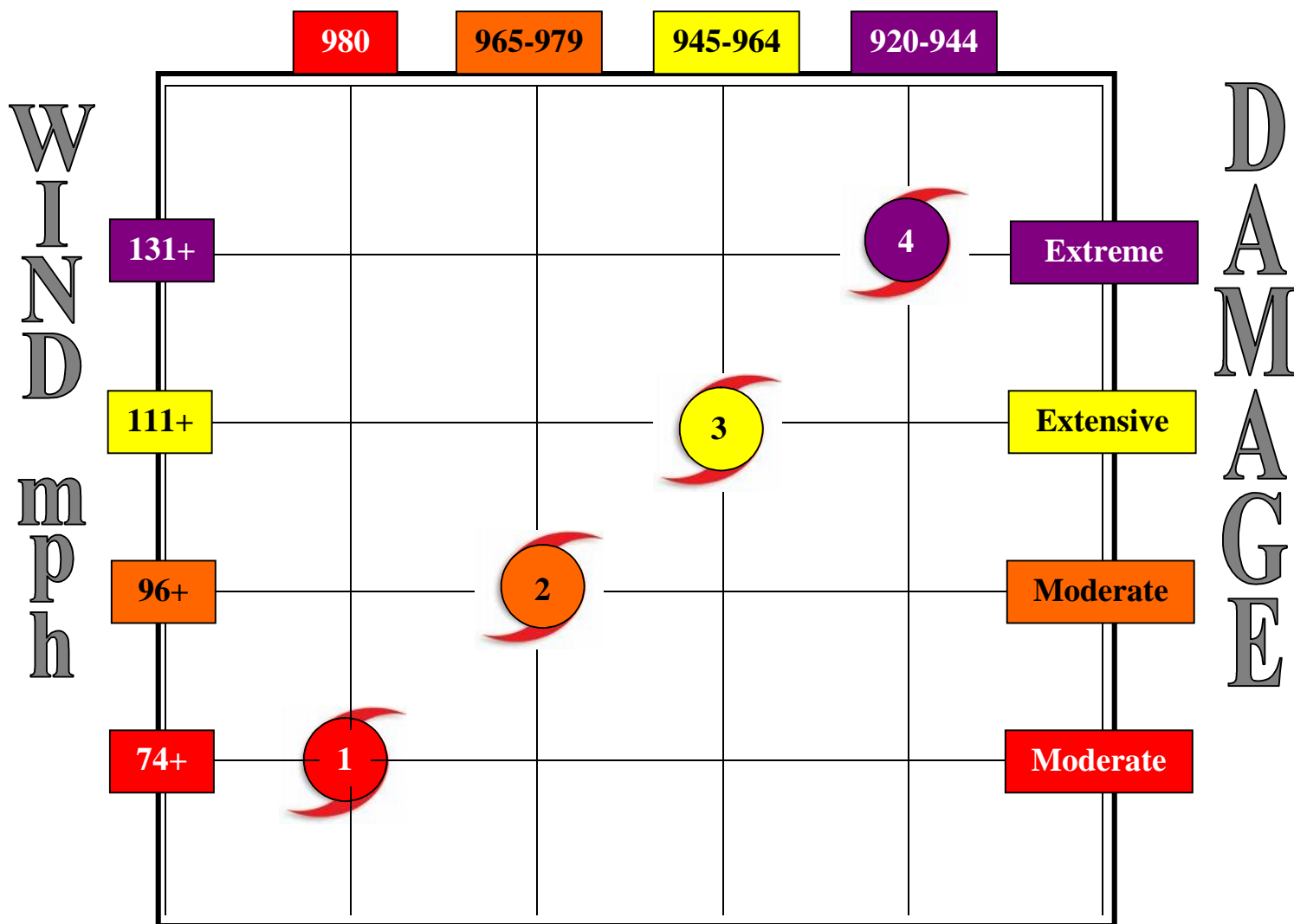


Basic Plan - Appendix II
SAFFIR-SIMPSON SCALE

PRESSURE (mbars)



Category	Winds Knots	Winds MPH	Pressure Millibars	Pressure Inches	Damage
1	64 - 83	74 - 95	980 +	28.94	Minimal
2	84 - 96	96 - 110	965 - 979	28.50 - 28.91	Moderate
3	97 - 113	111 - 130	945 - 964	27.91 - 28.47	Extensive
4	114 - 135	131 - 155	920 - 944	27.17 - 27.88	Extreme



Tropical Storm Force—Winds 39-73 mph



Category 1 Hurricane—Winds 74-95 mph (64-82 kts)

No structural damage to buildings. Damage to unanchored mobile homes. Some damage to poorly constructed signs. Some coastal flooding and minor pier damage.



Category 2 Hurricane—Winds 96-110 mph (83-95 kts)

Some damage to building roofs, doors and windows. Considerable damage to mobile homes. Flood damage to piers and small craft in unprotected moorings may break their moorings. Some trees blown down.



Category 3 Hurricane—Winds 111-130 mph (96-113 kts)

Some structural damage to small residences and utility buildings. Large trees blown down. Mobile homes and poorly built signs destroyed. Flooding near the coast destroys smaller structures with larger structures damaged by floating debris. Terrain may be flooded well inland.



Category 4 Hurricane—Winds 131-155 mph (114-135 kts)

More extensive curtain-wall failures with some complete roof structure failure on small residences. Major erosion of beach areas. Terrain may be flooded well inland.